INDEX.

Articles marked [e] are editorials.

A

Association of Teachers of Mathematics of New England: List of Members	Advances in the Teaching of Mathematics, Recent	
Arithmetic, be Taught to All Pupils in the High School, Should. When? How Much Time Should be Given to It?	Members Association of Teachers of Mathematics of New England, The: Final Report of the Committee on the Mathematics of Pre-High	44
$Ax^2 + bx + e = 0$, To Plot 148 Authors— Ball, Katherine F. 158 Clapp, Amy L. 199 Curtis, Arthur M. 94 Decker, Floyd F. 94 De Graff, Forrest A. 94 Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94	Arithmetic, be Taught to All Pupils in the High School, Should.	
Authors— Ball, Katherine F. 158 Clapp, Amy L. 199 Curtis, Arthur M. 94 Decker, Floyd F. 94 De Graff, Forrest A. 94 Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		-
Ball, Katherine F. 158 Clapp, Amy L. 199 Curtis, Arthur M. 94 Decker, Floyd F. 94 De Graff, Forrest A. 94 Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		140
Clapp, Amy L. 199 Curtis, Arthur M. 94 Decker, Floyd F. 94 De Graff, Forrest A. 94 Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		158
Curtis, Arthur M. 94 Decker, Floyd F. 94 De Graff, Forrest A. 94 Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		-
Decker, Floyd F. 94 De Graff, Forrest A. 94 Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
De Graff, Forrest A. 94 Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		-
Evans, George W. 73 English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
English, Harry 21 Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Fuld, Leonhard Felix 165 Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Gentleman, F. W. 209 Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Grove, C. C. 3, 103, 187, 192 Henderson, R. H. 141 Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Jackson, Dunham 11 Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Keller, S. S. 149 Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94	Henderson, R. H.	141
Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Koch, Ernest H., Jr. 179 Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94	Keller, S. S.	149
Marriott, Ross W. 193 Miller, G. A. 154 Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94	Koch, Ernest H., Ir.	
Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Minnick, J. H. 80 Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Munhall, Ruth 201 Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Patterson, J. L. 148 Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Rogers, Agnes L. 85 Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Scobey, Frank H. 196 Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		
Sherk, Wilfred H. 94 Smith, David Eugene 77 Smith, Eugene Randolph 94		-
Smith, David Eugene	• • • • • • • • • • • • • • • • • • • •	-
Smith, Eugene Randolph94		
, ,		
		2.4

INDEX.

Webster, Louisa M. Wright, Amelia C.	
В	
Books, New	219
c	
Calculus, The Order of Teaching the Parts of the	
Civil Service Questions in Mathematics	
Clubs, Mathematics College Preparation: What is its Effect on What You Teach and	203
How You Teach it?	21
Committee, Report of Geometry	33
Contests, Mathematics Critics and Their Viewpoints, Our	
Criticisms of Mathematics Teaching and Their Results, Recent	
D	
Domestic Arts, Mathematics Applied to	158
E	
Entrance Requirements Again	
ing Mathematics, The	85
G	
Geometry Committee, Report of the	33
. н	
High School, Mathematics for the Junior	73
High School, The Contents of a Mathematical Course for the Junior	209
J	
Junior High School, Mathematics for the	73 209
L	
Limits, Variables and	
List of Members, The Association of Teachers of Mathematics of New England	44
List of Members, Association of Teachers of Mathematics in the Middle States and Maryland	53

M

200	
Mathematics Applied to Domestic Arts	158
Mathematics, Civil Service Questions in	
Mathematics Clubs	
Mathematics Contests	179
Mathematics for the Junior High School	73
Mathematics, Recent Advances in the Teaching of	141
Mathematics Teachers Using the Slide Rule [e]	1
Mathematics and Psychology	3
Mathematics and Psychology, II	103
Members, List of Association of Teachers of Mathematics in the	
Middle States and Maryland	53
Members, List of, Association of Teachers of Mathematics of New	
England	44
N	
New Books	219
Notes and News	222
0	
Order of the Teaching the Parts of the Calculus, The	191
Our Critics and Their Viewpoints	80
Outcome, What is to be the	77
,	
P	
Parts of the Calculus, The Order of the Teaching the	191
Plot $ax^2 + bx + \epsilon = 0$, To	
Pre-High School Grade, The Association of Teachers of Mathemat-	
ics of New England: Final Report of the Committee on the Mathe-	
matics of	38
Preparation, College, What is its Effect on What You Teach and	
How You Teach It?	17
Psychology, as it Bears on Teaching Mathematics. The Established	0 -
Results of the New	85
Psychology, Mathematics and	3
r sychology, 11, Mathematics and	103
Q	
Questioner, Returns to the	187
Questions in Mathematics, Civil Service	
R	
-	
Radical Symbol, The Use of the	154
Recent Advances in the Teaching of Mathematics	
Recent I riticisms of Mathematics Teaching and Their Poculto	0.4

Report of the Geometry Committee	33
Final	38
Requirements Again, Entrance	149
Results of the New Psychology as it Bears upon Teaching Mathe-	
matics, The Established	85
Results, Recent Criticism of Mathematics Teachings and Their	04
Returns to the Questioner	187
Rule, Mathematics Teachers Using the Slide [e]	1
react, seathernanes reactives coming the order [c]	
S	
Should Arithmetic Be Taught to All Pupils in the High School?	
When? How Much Time Should be Given to It?	***
Sysbol, The Use of the Radical	154
T	
Teachers Using the Slide Rule, Mathematics [e]	
Teaching and Their Results, Recent Criticisms of Mathematics	I
Teaching Mathematics, The Established Results of the New Psy-	94
	0-
chology as it Bears upon	85
To Plot $ax^2 + bx + e = 0$	148
U	
Use of the Radical Symbol	154
Using the Slide Rule, Mathematics Teachers [e]	154
Using the blue Rule, Mathematics Teachers [e]	1
V	
Viewpoints, Our Critics and Their	80
w	
What is to be the Outcome?	
What is to be the Outcome:	77

INDEX.